

**PTO/PCT Rec'd 29 NOV 2001**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) Box PCT  
NIELSEN et al )  
Appln. No.: 09/743,419 ) Examiner:  
Filed: January 10, 2001 ) Washington, D.C.  
For: METABOLICALLY ENGINEERED ) Atty.Docket: NIELSEN=5  
MICROBIAL CELL COMPRISING )  
A MODIFIED REDOX ACTIVITY )

**RESPONSE TO "SEQUENCE LISTING" REQUIREMENT**

Honorable Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notification to Comply, mailed April 30, 2001, please amend the application as follows:

IN THE SPECIFICATION

Please replace the paragraph beginning at page 47, line 27, with the following rewritten paragraph:

--Figure 1 shows a comparison of the amino acid sequences of CTH of *Azotobacter vinelandii* as described herein and a pyridine nucleotide transhydrogenase from *P. fluorescens* (French et al., 1997) (SEQ ID NO:11).--